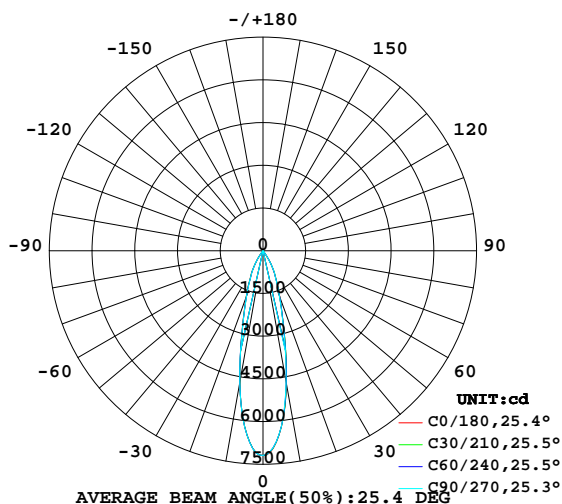


LUMINAIRE PHOTOMETRIC TEST REPORT

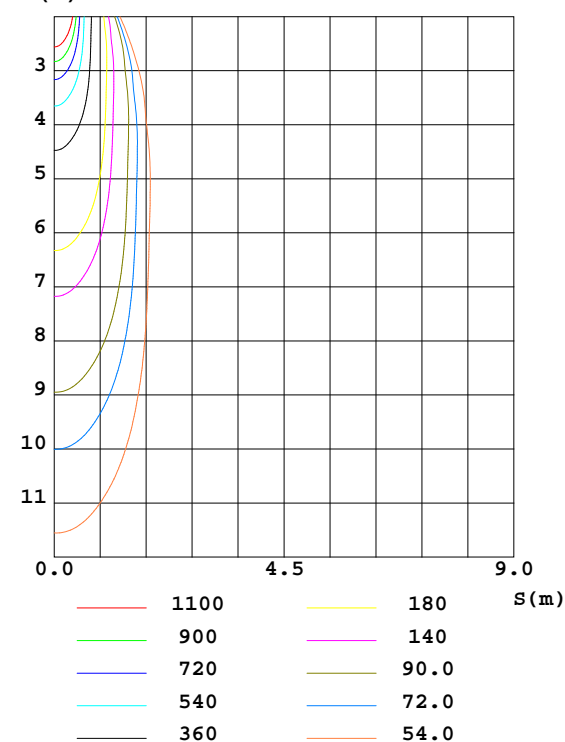
Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.60 lm/W			
MODEL	TL30-30W-930-B-24	Imax(cd)	7189	S/MH(C0/180)	0.43
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2137.8	η UP,DN(C0-180)	1.2,49.1
NOMINAL FLUX(lm)	2137.8	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.3
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	η down(%)	97.4	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4729	4791	4672	4697	4688	4620	4692	4652	0- 10	561.5	561.5	26.3,26.3
20	1733	1756	1687	1733	1734	1671	1692	1665	10- 20	788.6	1350	63.2,63.2
30	622.7	653.9	633.3	666.3	638.5	611.5	611.9	601.2	20- 30	496.1	1846	86.4,86.4
40	70.28	74.40	72.84	77.13	73.32	70.17	68.97	70.44	30- 40	155.7	2002	93.6,93.6
50	25.72	26.29	26.27	27.00	26.42	26.63	26.49	26.15	40- 50	33.89	2036	95.2,95.2
60	17.61	17.78	17.88	17.95	17.80	18.12	18.29	17.99	50- 60	19.67	2055	96.1,96.1
70	10.12	10.31	10.08	10.14	9.850	10.17	10.30	9.992	60- 70	13.53	2069	96.8,96.8
80	5.640	5.682	5.607	5.609	5.598	5.585	5.670	5.785	70- 80	8.101	2077	97.2,97.2
90	4.057	4.023	4.041	4.022	4.926	4.905	4.907	4.906	80- 90	5.138	2082	97.4,97.4
100	3.572	3.547	3.547	3.529	5.122	5.111	5.108	5.111	90-100	4.764	2087	97.6,97.6
110	4.305	4.262	4.263	4.250	5.654	5.656	5.649	5.660	100-110	4.828	2092	97.8,97.8
120	6.139	6.049	6.073	6.032	7.055	7.086	7.045	7.069	110-120	5.617	2097	98.1,98.1
130	9.506	9.377	9.433	9.376	10.06	10.12	10.06	10.08	120-130	7.159	2105	98.4,98.4
140	13.62	13.52	13.57	13.53	13.91	13.98	13.92	13.95	130-140	9.078	2114	98.9,98.9
150	16.42	16.35	16.36	16.33	16.64	16.67	16.65	16.65	140-150	9.556	2123	99.3,99.3
160	17.54	17.53	17.52	17.48	17.72	17.70	17.69	17.68	150-160	7.935	2131	99.7,99.7
170	17.46	17.46	17.43	17.40	17.65	17.60	17.59	17.60	160-170	5.006	2136	99.9,99.9
180	17.39	17.38	17.34	17.32	17.41	17.37	17.34	17.32	170-180	1.656	2138	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

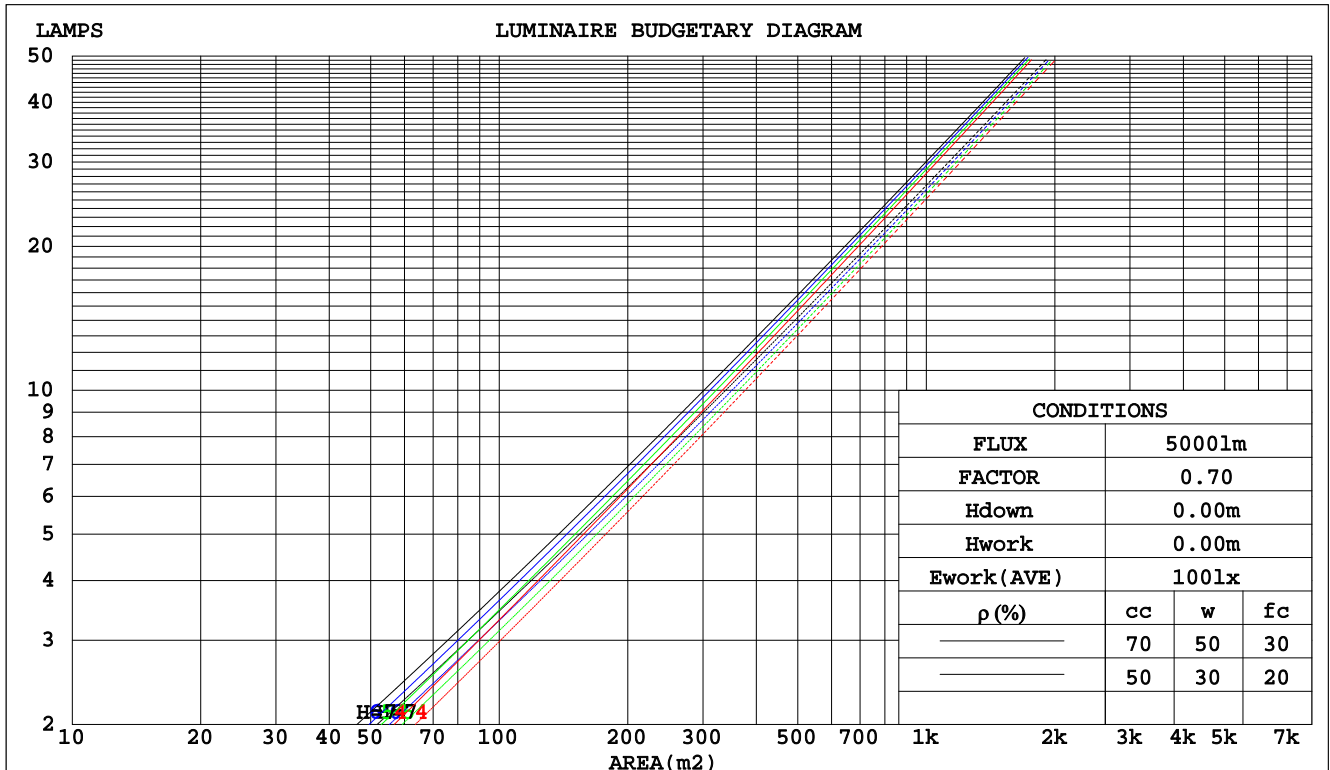
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.95	.95	.93
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.86	.93	.89	.86	.91	.87	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.80	.85	.82	.80	.84	.81	.79	.77
6.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
7.0	.83	.78	.74	.82	.77	.74	.81	.77	.74	.79	.76	.73	.78	.75	.73	.71
8.0	.79	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.75	.72	.70	.69
9.0	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
10.0	.74	.69	.66	.73	.69	.66	.72	.68	.66	.72	.68	.65	.71	.67	.65	.64



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm								
NAME:			TYPE:			WEIGHT:		
DIM.:			SPEC.:			SERIAL No.:		
MFR.: Rayconn			SUR.:			PROTECTION ANGLE:		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.158	.090	.028	.151	.086	.027	.137	.078	.025	.124	.071	.023	.112	.065	.021		
2.0	.147	.081	.025	.141	.078	.024	.129	.072	.022	.118	.066	.021	.108	.061	.019		
3.0	.138	.073	.022	.132	.071	.021	.122	.066	.020	.113	.062	.019	.104	.058	.018		
4.0	.129	.067	.020	.125	.065	.019	.116	.062	.018	.108	.058	.018	.101	.055	.017		
5.0	.122	.062	.018	.118	.061	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016		
6.0	.116	.058	.017	.112	.057	.016	.106	.054	.016	.099	.052	.015	.094	.049	.015		
7.0	.110	.054	.015	.107	.053	.015	.101	.051	.015	.095	.049	.014	.090	.047	.014		
8.0	.105	.051	.014	.102	.050	.014	.097	.048	.014	.092	.047	.013	.087	.045	.013		
9.0	.100	.048	.014	.098	.048	.013	.093	.046	.013	.089	.044	.013	.084	.043	.012		
10.0	.096	.046	.013	.094	.045	.013	.089	.044	.012	.085	.042	.012	.082	.041	.012		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023		
1.0	.190	.177	.166	.162	.152	.143	.111	.105	.099	.064	.061	.058	.020	.020	.019		
2.0	.173	.153	.136	.148	.131	.117	.102	.091	.082	.059	.053	.048	.019	.017	.016		
3.0	.159	.134	.113	.137	.115	.098	.094	.080	.069	.054	.047	.041	.017	.015	.013		
4.0	.148	.119	.096	.127	.103	.084	.087	.071	.059	.050	.042	.035	.016	.014	.011		
5.0	.138	.107	.084	.118	.092	.073	.082	.064	.051	.047	.038	.030	.015	.012	.010		
6.0	.130	.097	.074	.111	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009		
7.0	.122	.089	.066	.105	.077	.057	.073	.054	.041	.042	.032	.024	.014	.010	.008		
8.0	.116	.083	.060	.100	.072	.052	.069	.050	.037	.040	.030	.022	.013	.010	.007		
9.0	.111	.077	.054	.095	.067	.048	.066	.047	.034	.038	.028	.020	.012	.009	.007		
10.0	.106	.073	.050	.091	.063	.044	.063	.044	.031	.037	.026	.019	.012	.009	.006		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm										
NAME:					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.: Rayconn					SUR.:			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	15.2	16.0	15.5	16.2	16.4	15.5	16.2	15.7	16.4	16.6
3H	15.5	16.2	15.8	16.4	16.6	15.7	16.4	16.0	16.6	16.8
4H	15.6	16.3	15.9	16.6	16.8	15.8	16.5	16.1	16.7	17.0
6H	15.8	16.4	16.1	16.7	17.0	16.0	16.6	16.3	16.9	17.2
8H	15.9	16.5	16.3	16.8	17.1	16.1	16.7	16.4	17.0	17.3
12H	16.1	16.6	16.4	16.9	17.3	16.2	16.8	16.5	17.1	17.4
4H 2H	15.2	15.9	15.5	16.1	16.4	15.4	16.1	15.7	16.3	16.6
3H	15.6	16.2	15.9	16.5	16.8	15.8	16.3	16.1	16.6	17.0
4H	15.8	16.4	16.2	16.7	17.1	16.0	16.5	16.4	16.9	17.2
6H	16.2	16.6	16.6	17.0	17.4	16.3	16.7	16.7	17.1	17.5
8H	16.3	16.8	16.8	17.2	17.6	16.4	16.9	16.9	17.3	17.7
12H	16.6	17.0	17.0	17.4	17.8	16.7	17.0	17.1	17.5	17.9
8H 4H	15.9	16.3	16.3	16.7	17.1	16.0	16.5	16.5	16.9	17.3
6H	16.3	16.7	16.8	17.1	17.6	16.4	16.8	16.9	17.2	17.7
8H	16.6	16.9	17.1	17.4	17.9	16.7	17.0	17.2	17.5	18.0
12H	17.0	17.2	17.5	17.7	18.3	17.0	17.3	17.6	17.8	18.3
12H 4H	15.9	16.3	16.3	16.7	17.1	16.0	16.4	16.5	16.8	17.3
6H	16.4	16.7	16.9	17.1	17.6	16.5	16.8	17.0	17.2	17.7
8H	16.7	16.9	17.2	17.4	18.0	16.8	17.0	17.3	17.5	18.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.7					+ 0.8 / - 0.7				
1.5H	+ 1.3 / - 0.7					+ 1.6 / - 0.7				
2.0H	+ 0.6 / - 0.3					+ 0.7 / - 0.3				

CIE Pub.117 Corrected 2138 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

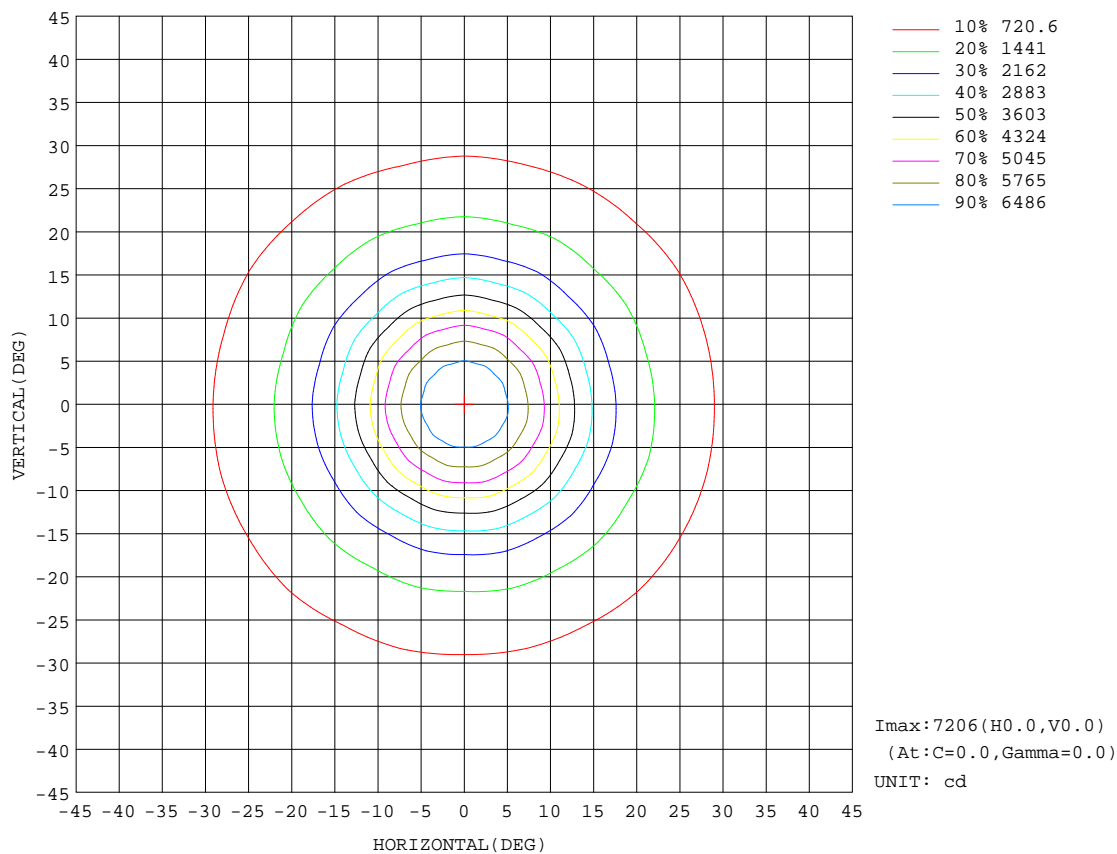
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	86	81	78	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	93	90	98	93	89	96	92	89	85
1.25	103	98	94	101	97	94	99	95	93	88
1.50	105	101	97	104	100	97	101	98	95	91
2.00	108	104	100	106	102	100	103	100	98	92
2.50	110	106	103	108	104	102	104	102	99	93
3.00	111	108	105	109	106	104	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



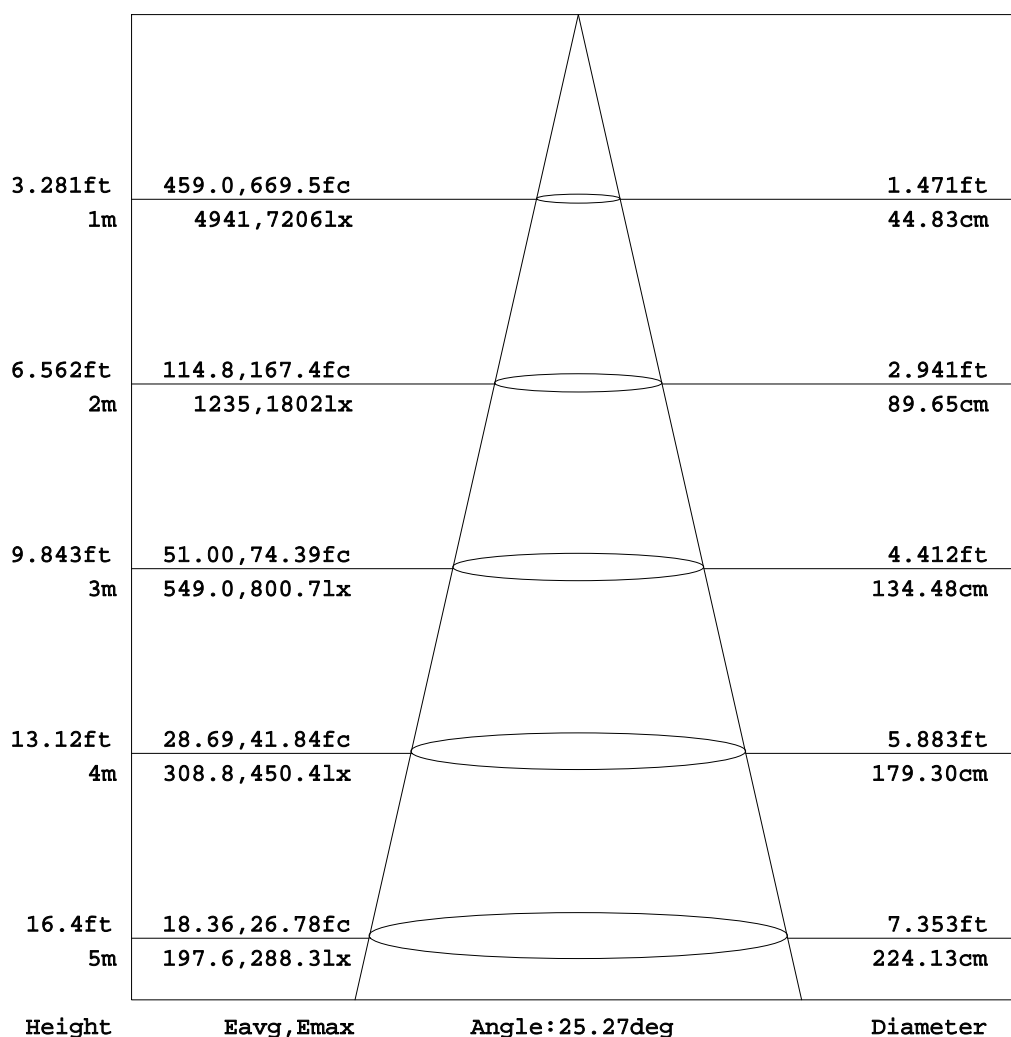
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

AAI Figure

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:827.3 lm



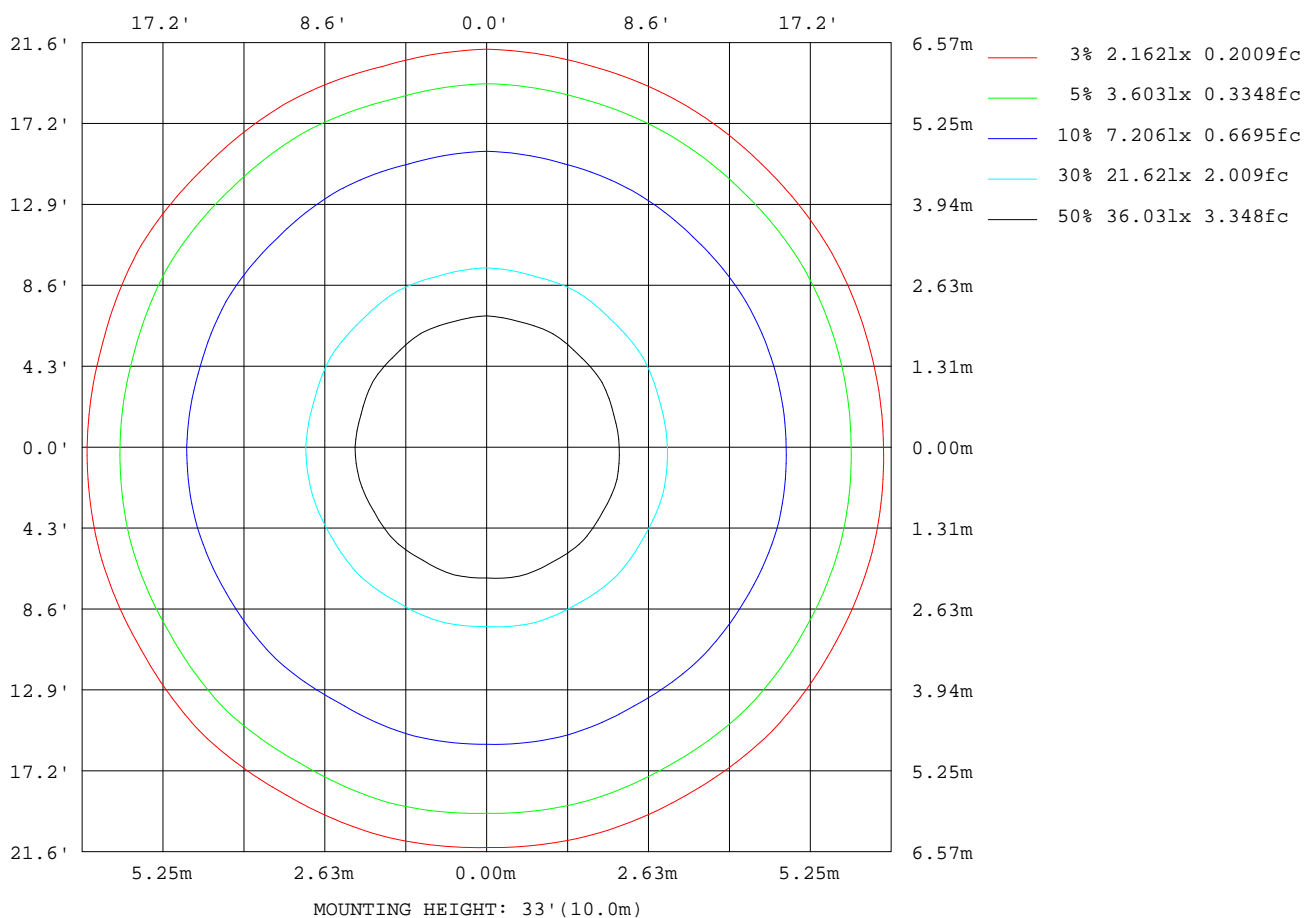
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

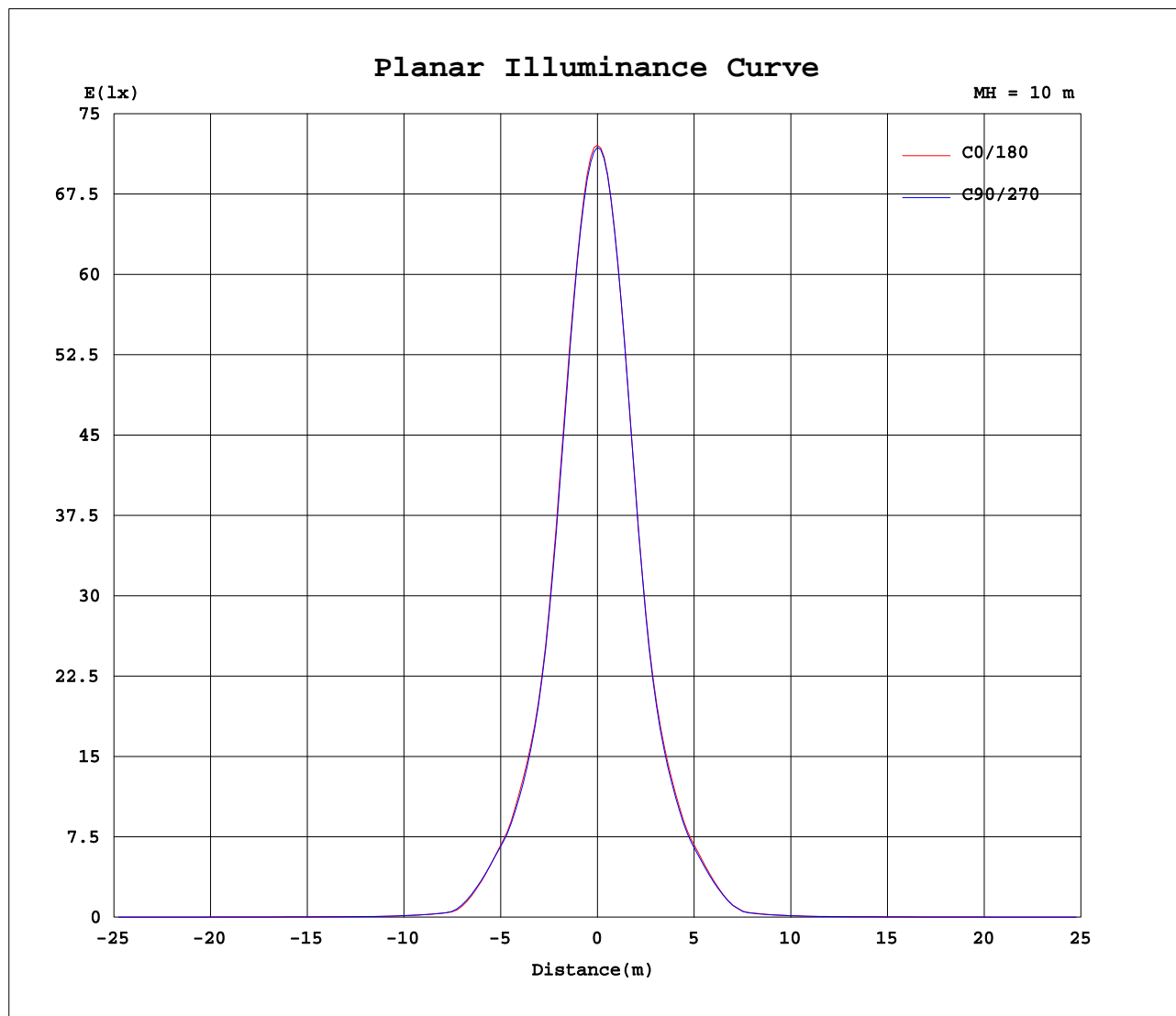
Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm																				
NAME:										TYPE:					WEIGHT:					
DIM.:										SPEC.:					SERIAL No.:					
MFR.: Rayconn										SUR.:					PROTECTION ANGLE:					

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189	7189
5	6497	6528	6489	6519	6481	6509	6478	6516	6485	6518	6476	6512	6493	6446	6486	6443	6494	6451	6500
10	4729	4789	4735	4791	4717	4750	4672	4710	4640	4697	4635	4695	4688	4617	4689	4620	4694	4622	4692
15	2811	2862	2822	2883	2825	2852	2778	2805	2759	2805	2761	2806	2802	2737	2792	2734	2791	2728	2783
20	1733	1759	1721	1756	1717	1731	1687	1708	1681	1733	1715	1737	1734	1686	1712	1671	1704	1666	1692
25	1067	1083	1070	1080	1057	1067	1047	1054	1035	1063	1061	1078	1071	1049	1061	1039	1049	1023	1042
30	623	639	640	654	635	645	633	653	635	666	644	656	638	623	634	611	614	589	612
35	186	200	199	224	217	224	210	226	217	226	208	214	205	195	210	200	204	189	200
40	70.3	71.2	72.3	74.4	73.0	73.1	72.8	76.1	76.2	77.1	74.8	75.1	73.3	71.3	71.8	70.2	69.7	68.4	69.0
45	41.1	42.2	42.6	44.4	43.7	44.2	43.2	44.7	44.6	44.9	43.2	43.4	42.5	41.5	42.3	41.9	42.4	41.2	41.9
50	25.7	26.0	26.1	26.3	26.2	26.4	26.3	26.6	26.7	27.0	26.5	26.5	26.4	26.4	26.7	26.6	26.9	26.5	26.5
55	21.5	21.6	21.6	21.6	21.7	21.9	21.9	22.1	22.1	22.3	22.1	22.2	22.1	22.2	22.5	22.4	22.4	22.2	22.2
60	17.6	17.8	17.7	17.8	17.7	18.0	17.9	18.0	17.8	17.9	17.8	17.9	17.8	17.9	18.2	18.1	18.2	18.1	18.3
65	13.4	13.6	13.5	13.6	13.4	13.5	13.4	13.5	13.3	13.4	13.3	13.4	13.3	13.3	13.7	13.7	13.8	13.7	13.8
70	10.1	10.3	10.3	10.3	10.1	10.1	10.1	10.1	10.1	10.1	10.0	10.0	9.85	9.87	10.1	10.2	10.3	10.2	10.3
75	7.64	7.74	7.68	7.67	7.58	7.61	7.54	7.59	7.54	7.59	7.49	7.50	7.42	7.37	7.50	7.51	7.58	7.53	7.62
80	5.64	5.69	5.65	5.68	5.61	5.65	5.61	5.66	5.59	5.61	5.52	5.53	5.60	5.54	5.58	5.59	5.62	5.58	5.67
85	4.37	4.35	4.36	4.33	4.35	4.32	4.35	4.32	4.35	4.32	4.34	4.32	4.79	4.80	4.78	4.78	4.78	4.77	4.78
90	4.06	4.04	4.05	4.02	4.04	4.02	4.04	4.02	4.04	4.02	4.03	4.02	4.93	4.91	4.91	4.91	4.91	4.90	4.91
95	3.72	3.69	3.71	3.68	3.71	3.68	3.70	3.67	3.69	3.67	3.69	3.67	5.02	5.03	5.01	5.00	5.00	4.99	5.00
100	3.57	3.56	3.57	3.55	3.55	3.54	3.55	3.53	3.54	3.53	3.54	3.53	5.12	5.11	5.12	5.11	5.11	5.11	5.11
105	3.76	3.76	3.75	3.74	3.74	3.73	3.73	3.72	3.73	3.73	3.73	3.74	5.31	5.33	5.31	5.32	5.31	5.31	5.30
110	4.30	4.28	4.29	4.26	4.27	4.24	4.26	4.24	4.26	4.25	4.28	4.26	5.65	5.66	5.65	5.66	5.65	5.66	5.65
115	5.09	5.04	5.06	5.02	5.04	5.00	5.03	5.00	5.04	5.01	5.05	5.03	6.20	6.22	6.20	6.22	6.20	6.21	6.19
120	6.14	6.07	6.10	6.05	6.08	6.03	6.07	6.02	6.08	6.03	6.09	6.06	7.06	7.09	7.06	7.09	7.06	7.08	7.04
125	7.59	7.51	7.56	7.48	7.53	7.45	7.52	7.46	7.53	7.47	7.55	7.50	8.34	8.39	8.34	8.39	8.34	8.38	8.34
130	9.51	9.41	9.47	9.38	9.44	9.35	9.43	9.37	9.45	9.38	9.47	9.40	10.1	10.1	10.1	10.1	10.1	10.1	10.1
135	11.6	11.5	11.6	11.5	11.6	11.5	11.6	11.5	11.6	11.5	11.6	11.5	12.0	12.1	12.0	12.1	12.0	12.1	12.0
140	13.6	13.5	13.6	13.5	13.6	13.5	13.6	13.5	13.6	13.5	13.6	13.5	13.9	14.0	13.9	14.0	13.9	14.0	13.9
145	15.2	15.2	15.2	15.2	15.2	15.1	15.2	15.1	15.2	15.1	15.2	15.2	15.5	15.5	15.5	15.5	15.5	15.5	15.5
150	16.4	16.4	16.4	16.3	16.4	16.3	16.4	16.3	16.4	16.3	16.4	16.3	16.6	16.7	16.6	16.7	16.6	16.7	16.6
155	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.4	17.4	17.4	17.4	17.4	17.4	17.4
160	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7
165	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8
170	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.7	17.6	17.6	17.6	17.6	17.6	17.6
175	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.4	17.4	17.3	17.3	17.3	17.3	17.3
180	17.4	17.4	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.3	17.3

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2137.8x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC) γ (DEC)	285	300	315	330	345													
0	7189	7189	7189	7189	7189													
5	6462	6512	6473	6519	6488													
10	4630	4714	4652	4747	4695													
15	2721	2790	2739	2813	2772													
20	1660	1700	1665	1712	1696													
25	1025	1038	1032	1055	1061													
30	596	601	601	624	623													
35	188	194	184	189	180													
40	69.5	71.2	70.4	70.1	68.8													
45	41.3	42.2	41.0	41.4	40.2													
50	26.4	26.5	26.2	26.0	25.5													
55	22.1	22.2	22.0	21.7	21.3													
60	18.1	18.3	18.0	17.8	17.3													
65	13.7	13.7	13.4	13.3	13.1													
70	10.2	10.2	9.99	9.96	9.87													
75	7.60	7.68	7.59	7.61	7.55													
80	5.69	5.79	5.79	5.85	5.79													
85	4.78	4.78	4.78	4.78	4.78													
90	4.90	4.91	4.91	4.91	4.91													
95	5.00	5.01	5.00	5.01	5.01													
100	5.11	5.11	5.11	5.11	5.11													
105	5.31	5.31	5.32	5.31	5.31													
110	5.66	5.65	5.66	5.65	5.66													
115	6.21	6.20	6.21	6.19	6.22													
120	7.08	7.04	7.07	7.04	7.07													
125	8.37	8.32	8.36	8.31	8.35													
130	10.1	10.0	10.1	10.0	10.1													
135	12.1	12.0	12.1	12.0	12.0													
140	14.0	13.9	13.9	13.9	13.9													
145	15.5	15.5	15.5	15.5	15.5													
150	16.7	16.6	16.7	16.6	16.6													
155	17.4	17.3	17.3	17.3	17.3													
160	17.7	17.7	17.7	17.7	17.7													
165	17.8	17.8	17.8	17.8	17.8													
170	17.6	17.6	17.6	17.6	17.6													
175	17.3	17.3	17.3	17.3	17.3													
180	17.3	17.3	17.3	17.3	17.3													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: